

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-7 (canceled)

8. (ORIGINAL) A preventive maintenance method for CMP machine backing film, comprising:

- (a) providing a punching apparatus;
- (b) providing the CMP machine having a shaft and a detachable top ring disposed on the shaft, wherein the top ring is provided with a plurality of air holes, a detachable guide ring, and a replaceable backing-film, and the backing-film is pre-drilled by the punching apparatus to produce a plurality of holes that correspond to the air holes;
- (c) disassembling the top ring from the shaft before the preventive maintenance for the backing-film proceeds;
- (d) cleaning the top ring after disassembling the guide ring from the top ring and removing the used backing-film; and
- (e) putting the new backing-film on the top ring and assembling the top ring to the shaft.